Maya Vera

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As a skilled and driven full-stack web developer specializing in building engaging, interactive experiences, I've created beautiful, modern, and intuitive solutions for businesses small and large.

2017 - 2018, Voodoo Manufacturing, *Software Engineer*

Voodoo Manufacturing is a digital manufacturer focused on making 3D printing accessible for everyone in the world. I worked on a team of graphic designers, electrical engineers, and roboticists to meet an ever-increasing demand for speed, throughput, and reliability. We created an intelligent, automated factory of more than 250 3D printers capable of running at full capacity around the clock. We also created an online fulfillment service that would print, pack, and ship orders directly to the customers of our partners and a suite of real-time internal analysis tools. Working as a full-stack engineer, I used **Node**, **React**, **Go**, **Kafka**, **Postgres**, **Redis**, and **Ruby on Rails**.

2016 - 2017, Philosophie Group, *Software Engineer*

Philosophie is a digital product design firm. I worked in small pods of graphic designers, product specialists, and engineers to produce proofs-of-concept using emerging technologies. We created a modern online presence and in-store experience for Flight Club, built an interactive and intelligent forecast engine for various pharmaceutical companies, and created a financial planning tool for members of Neighborhood Trust Financial Partners. As a full-stack engineer, I used **Node**, **React**, and **Postgres.**

2014 - 2016, Wickr, *Software Developer*

Wickr is a secure communications platform aimed at protecting critical and sensitive conversations. I worked with a team of 10 engineers to design and patent a cryptographically secure, distributed communication app for Android and iOS. I primarily worked on building back-end services using **Node**, **C++**, **Rust**, **Kafka**, **Redis**, and **MariaDB**.

2013 - 2014, iSpeech, *Software Developer*

iSpeech is a software company specializing in social applications of artificial intelligence and machine learning. I worked on small teams of machine learning experts, linguists, natural language specialists, and engineers to create a natural language processing and response framework for interacting with chatbots using existing social mediums, created a Chrome extension to intelligently recite the contents of web pages based on its visual structure, and created an application to test the effectiveness of facial cues of artificial personalities. As a back-end engineer, I used a combination of **C++** and **Node**.

2012 - 2016, NJIT, *Student, Tutor, and Researcher*

During my computer science studies at New Jersey Institute of Technology, I tutored peers and students from other disciplines, was an active member and mentor of ACM, and researched applied cryptography under grants from DARPA.